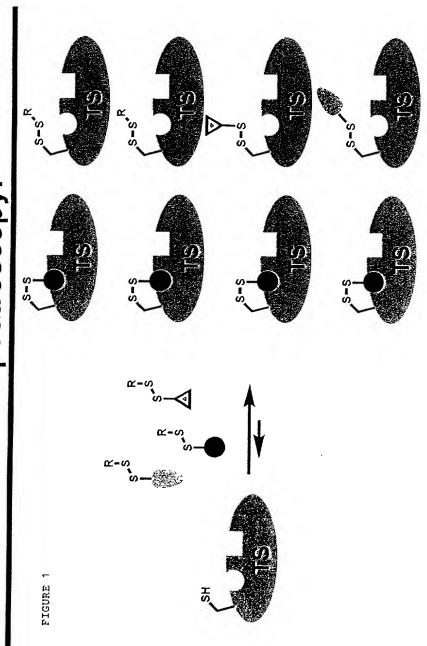
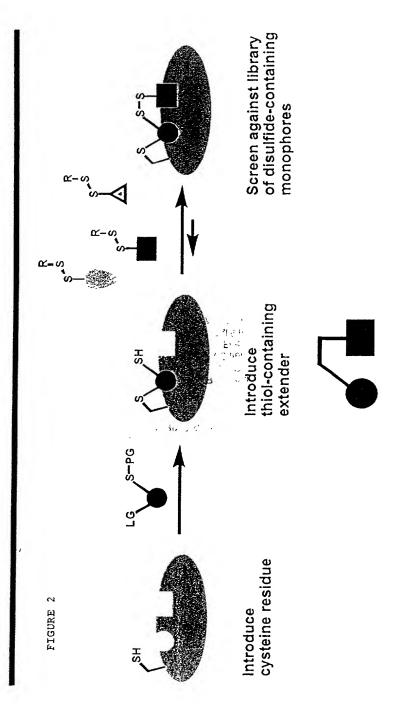
Direct analysis of screening reactions by mass-spectroscopy:

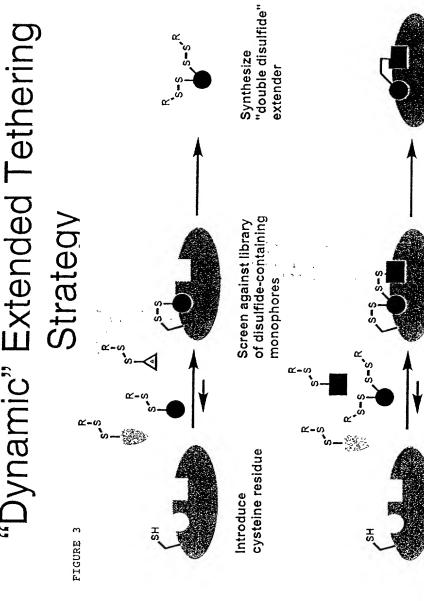


Extended tethering:



Derived Diaphore

"Dynamic" Extended Tethering



selectant pair into diaphore Convert extender-

monophores in the presence

of the extender

Rescreen against library of disulfide-containing

FIGURE 4

A caspase-specific extender:

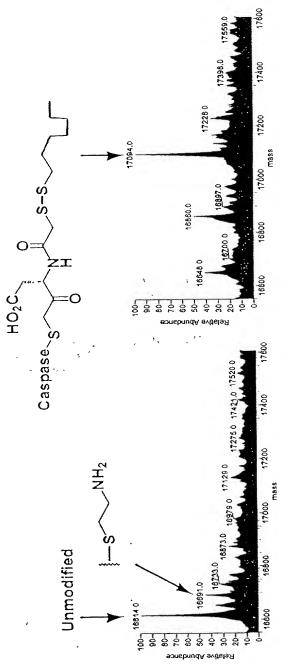
FIGURE 5

Leaving group

Monophore

Aspartyl-Anchor

FIGURE 6



Unmodified Caspase 3

"Extended" Caspase 3